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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------------|---------------------|------------------|
| 10/589,040  | 08/10/2006  | Antonio Francisco Espinosa | CRE-17903           | 3939             |
| 40854 7590 01/12/2010  RANKIN, HILL & CLARK LLP  38210 Glenn Avenue  WILL OLICHEY, OLI 44004 7808 |             |                            | EXAMINER            |                  |
|   |             |                            | MOORE, MARGARET G   |                  |
| WILLOUGHBY, OH 44094-7808   |             |                            | ART UNIT            | PAPER NUMBER     |
|   |             |                            | 1796                |                  |
|   |             |                            |                     |                  |
|   |             |                            | MAIL DATE           | DELIVERY MODE    |
|   |             |                            | 01/12/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|   | Application No. Applicant(s)  |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Office Action Summary   | 10/589,040  | ESPINOSA, ANTONIO<br>FRANCISCO   |  |  |  |  |
| Office Action Summary   | Examiner  | Art Unit   |  |  |  |  |
|   | Margaret G. Moore   | 1796   |  |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | ears on the cover sheet with the c  | correspondence address   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DY.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period was reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status  |   |  |  |  |  |  |
| 1) Responsive to communication(s) filed on <u>08 O</u>  | <u>ctober 2009</u> .  |  |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) ☑ This  | This action is <b>FINAL</b> . 2b)⊠ This action is non-final.  |  |  |  |  |  |
| 3) Since this application is in condition for allowar   | 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |  |  |  |  |  |
| closed in accordance with the practice under E  | x parte Quayle, 1935 C.D. 11, 45  | 53 O.G. 213.   |  |  |  |  |
| Disposition of Claims   |   |  |  |  |  |  |
| 4)⊠ Claim(s) <u>1 to 70</u> is/are pending in the application   | on.   |  |  |  |  |  |
| 4a) Of the above claim(s) <u>18 to 23, 61 to 70</u> is/are withdrawn from consideration.  |   |  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |   |  |  |  |  |  |
| 6)⊠ Claim(s) <u>1 to 17, 25 to 60</u> is/are rejected.  | <u> </u>  |  |  |  |  |  |
| 7) Claim(s) is/are objected to.   |   |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or   | r election requirement.   |  |  |  |  |  |
| Application Papers  |   |  |  |  |  |  |
| 9)☐ The specification is objected to by the Examine   | r.  |  |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  |   |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |  |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |  |  |  |  |  |
| 11)☐ The oath or declaration is objected to by the Ex   | aminer. Note the attached Office  | Action or form PTO-152.  |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |  |  |  |  |  |
| 12)☐ Acknowledgment is made of a claim for foreign a)☐ All b)☐ Some * c)☐ None of:  | priority under 35 U.S.C. § 119(a)   | )-(d) or (f).  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   |   |  |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| Attachment(s)   |   |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892)   | 4) Interview Summary  |  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)  | Paper No(s)/Mail Da<br>5) Notice of Informal F  |  |  |  |  |  |
| Paper No(s)/Mail Date 8/10/06.  |   |  |  |  |  |  |